

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Earl F. BARRICK et al.

Title:

SYSTEM AND METHOD FOR AUTOMATIC SHAPE REGISTRATION AND

INSTRUMENT TRACKING

Appl. No.:

Unassigned

Filing Date: January 3, 2001

Examiner:

Unassigned

Art Unit:

Unassigned

UTILITY PATENT APPLICATION TRANSMITTAL

Commissioner for Patents **Box PATENT APPLICATION** Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 C.F.R. § 1.53(b) is the nonprovisional utility patent application of:

Earl Frederick BARRICK Kenneth James HINTZ

Enclosed are:

- Specification, Claim(s), and Abstract (36 pages).
- [X] Informal drawings (7 sheets, Figures 1-8B).
- [X] Declaration and Power of Attorney (_4_ pages).
- [] Assignment Recordation Cover Sheet.
- [] Check in the amount of \$40.00 for Assignment recordation.
- [X] Applicant is a small entity; no separate declaration is supplied.
- Information Disclosure Statement. []
- [] Form PTO-1449 with copies of ___ listed reference(s).



The filing fee is calculated below:

	Claims as Filed		Included in Basic Fee		Extra Claims		Rate	V.	Fee Totals	_
Basic Fee							\$710.00		\$710.00	_ o
Total Claims:	31	-	20	_	11	x	\$18.00	=	\$198.00	57 PTO
Independents:	12	-	3		9	_ x	\$80.00	=	\$720.00	
If any Multiple Dependent Claim(s) present: + \$260.00								=	\$0.00	22° =
							SUBTOTAL:	=	\$1628.00	
[]	Small	Ent	ity Fees	Apply	/ (subtra	ct ½	of above):	=	\$814.00	- 48
					TOT	AL F	ILING FEE:	=	\$814.00	- 六 章

- [X] A check in the amount of \$814.00 to cover the filing fee is enclosed.
- [] The required filing fees are not enclosed but will be submitted in response to the Notice to File Missing Parts of Application.
- The Assistant Commissioner is hereby authorized to charge any additional fees which may be required regarding this application under 37 C.F.R. §§ 1.16-1.17, or credit any overpayment, to Deposit Account No. 19-0741. Should no proper payment be enclosed herewith, as by a check being in the wrong amount, unsigned, post-dated, otherwise improper or informal or even entirely missing, the Assistant Commissioner is authorized to charge the unpaid amount to Deposit Account No. 19-0741.

Please direct all correspondence to the undersigned attorney or agent at the address indicated below.

Respectfully submitted,

Date January 3, 2001

FOLEY & LARDNER Washington Harbour 3000 K Street, N.W., Suite 500 Washington, D.C. 20007-5109

Telephone: (202) 672-5412 Facsimile: (202) 672-5399

Richard L. Schwaab Registration No. 25,479